

Subject

ROUTING AND TRANSMITTAL SLIP		Date
		25 Oct 83
TO: (Name, office symbol, room number, building, Agency/Post)		Initials Date
1. D/Logistics		
2.		
3.		
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5.		
Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

45-1

REMARKS DDA 83-4649

1 - For your action. FYI, the following were provided info cys should they be interested in attending the demonstration:

C/TSD/OS
C/ISSG/OS
C/DND/OC

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
<div style="border: 1px solid black; width: 150px; height: 30px; display: inline-block;"></div> EO/DDA	Phone No.

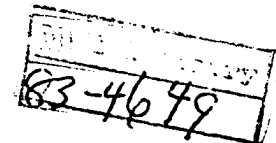
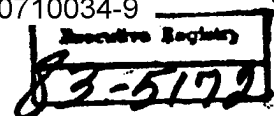
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OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

☆ GPO : 1981 O - 341-529 (120)

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**DATACOMP CORPORATION**

October 17, 1983

William J. Casey
Director, Central Intelligence Agency
Office of the Director
Headquarters, CIA
Washington, DC 20505

Dear Mr. Casey:

We are pleased to announce that DATACOMP Corporation, the exclusive representative of Securetech Corporation, has arranged a special briefing and demonstration of the EVALUATORtm in the Washington area with top executives of Securetech available for technical briefings.

The EVALUATORtm is one of the most significant advances in the area of Telecommunications Countermeasures. The Evaluator is the only computer-based system available. More importantly the Evaluator is "software driven" which permits the tailoring of functionality, as necessary, to the application.

PLACE: Holiday Inn (Crystal City/National Airport)
1489 Jefferson Davis Highway
Arlington, VA 22202
(703) 521-1600

The Conference Room (Lobby Level)

DATE: November 2nd and 3rd, 1983

TIME: 0900 - 1200 and 1300 - 1700 (Both Days)

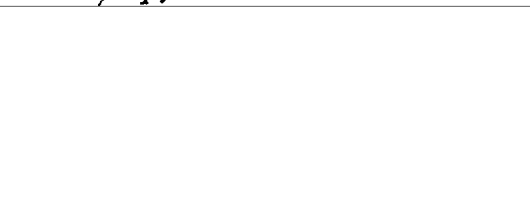
Appropriate refreshments will be served.

We have endeavored to notify all activities in the Washington area that might have interest in this system for both countermeasures and computer-based circuit analysis. It would be appreciated if you or your staff could notify other appropriate personnel of the briefing and demonstration. These meetings are open to Government personnel and prime contractors only.

For planning purposes, confirmation of date and estimated number of personnel will be appreciated. R.S.V.P. (301) 441-4770

Please review the enclosed literature and should you have any immediate questions, please contact me directly.

Sincerely,



RCK/jb

Enclosure

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Suite 305 • 5010 Sunnyside Avenue • Beltsville, MD 20705 • 301/441-4770

83-4649

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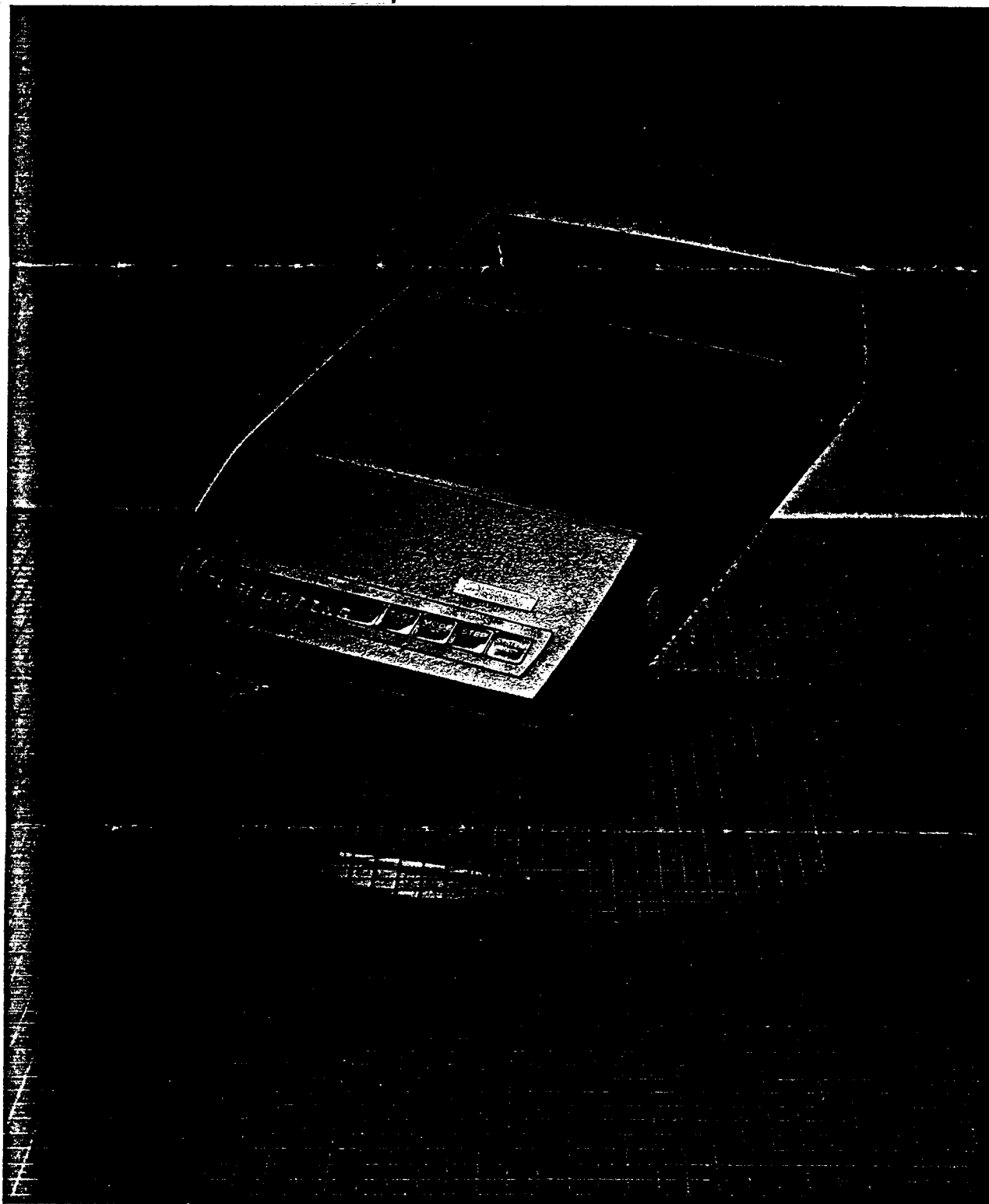
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DATACOMP CORPORATION

Suite 305 • 5010 Sunnyside Ave.
Beltsville, MD 20705 • 301/441-4770

**The Evaluator
by Securetech**

It is the answer to telecommuni-
cations security. It tells you when
someone is eavesdropping.





Securetech

Suite 300
26111 Evergreen
Southfield, Michigan 48076
313/644-3022

The Evaluator

It learns the "fingerprints" of your phone line—the electrical characteristics created by line voltage, resistance and closed loop current. Then, with allowance for normal variations...

It memorizes the fingerprints. Once the normal pattern is in memory, there is a standard of comparison for any change that might be induced by electronic eavesdropping. Then...

It scans continuously. It performs over 100 tests a minute around the clock—sending a precise digital wave down the line to monitor and evaluate the present fingerprint. No time gaps. So...

It compares the current electrical profile against the normal one in memory and...

It alerts you—plainly and simply—when there might be a problem. So you can call a technician before there's an information-leak. Besides...

It is easy to install, easy to use... and very, very easy on your budget!

Some Information For Technical and Security Experts

What does The Evaluator do?

It alerts your executives—with an audio and visual warning—when there may be an electronic surveillance problem on your telecommunications lines...so that they can call you or an outside expert. All of the detection is done inside the units; and there are only four buttons to push—

and large LED instructions to tell how to work them.

How does The Evaluator work?

It learns the electrical patterns of the phone lines to central office and retains them in its microprocessor memory—even in case of power failure. Then—over a hundred times a minute, 24 hours a day—its fully automatic Telecommunications Evaluating System sends an electronic signal through the lines to determine the up-to-the-second pattern, or "fingerprint." Then, it utilizes integrated sequential logic to compare that pattern with the one in memory and to determine whether there are variations beyond the normal ones that have been programmed in—variations that might have been caused by electronic surveillance. If there are significant variations, it leaves a message. Most importantly, your results go from subjective information to objective information that can be acted on.

What are the testing capabilities?

Polytronic tone sweep; line voltage off-and-on hook; tip resistance off-and-on hook; ring resistance off-and-on hook; closed-loop current off-and-on hook; phone tamper test; test all line pairs (red, green, yellow, black); handles 2 lines automatically and compares one to the other, thus providing total phone analysis.

How is The Evaluator Installed?

It provides modular connection—and initializes—to international telephone or voice-grade tele-

communications network. It will serve any 2-line system without any voice degrading and can be used with asynchronous modems, scramblers, telex and facsimile transmissions. It offers "plug-in" portability—can be easily transferred to any other 2-line system.

How about maintenance?

The Evaluator is virtually maintenance free. One of its features is a system of built-in self diagnostics—all of which are stored and can be recalled and displayed in LED. And, since detection is completely automatic, it provides "hands-off" operation.

What's inside the unit?

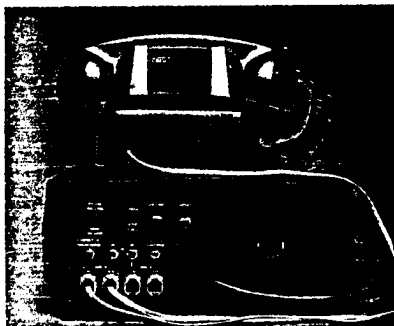
A Z80 microprocessor. Thirty-five state-of-the-art semi-conductors. A telecommunications evaluating system. A programmable 4K PROM and nonvolatile 2K of RAM. A copyrighted software program with thousands of lines of code. The Evaluator has a patent pending.

What are the specifications?

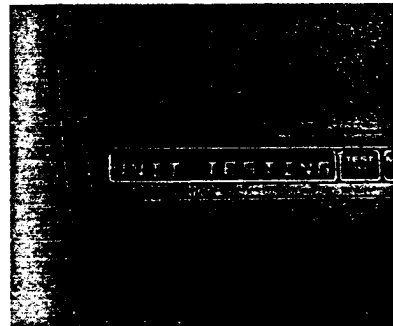
The entire unit measures only 4¼" high, by 14¾" long, by 9¼" wide. It weighs only 10 lbs. Voltage is 110V—50-60 HZ. It draws less than one amp.

How can I see a demonstration?

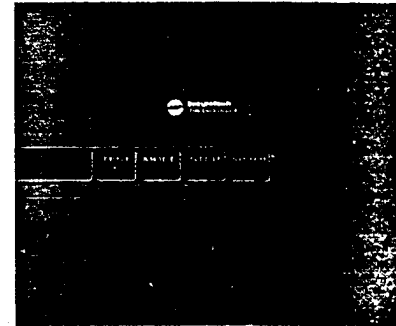
Call 313/644-3022 or write Securetech, Suite 300, 26111 Evergreen, Southfield, MI 48076. We'll be glad to show you how The Evaluator can provide you with maximum telecommunications security at a very reasonable price!



Easy modular plug-in connections for all phone systems, needs no special installation.



Performs multiple tests in seconds and displays 35 different messages.



Four-button control panel allows step-by-step testing, evaluating and measuring.